

<sup>1</sup> Abstract of the Disclosure

<sup>2</sup>       The invention relates to an improved propellor puller device for pulling a propellor hub  
<sup>3</sup> from a marine engine. The propellor puller has a hub base member that has a central axis and a  
<sup>4</sup> multiplicity of puller arms extending radially from the central axis. A threaded bolt threadably  
<sup>5</sup> engages the hub base member so that rotation of the bolt is translated into axial displacement of  
<sup>6</sup> the hub base member. Tension members composed of a series of chain links are slidably carried  
<sup>7</sup> by a respective puller arm and attachable by a hook to a propellor blade. As tension in the  
<sup>8</sup> tension members increases, the tension members will slide radially inwardly towards the central  
<sup>9</sup> axis. The bolt carries a live center member that compressively engages the propellor shaft as the  
<sup>10</sup> hub base member is axially displaced and the live center member allows rotation of the bolt  
<sup>11</sup> while the live center member is locked rotationally with the propellor shaft; the live center  
<sup>12</sup> member prevents the centering recess on the propellor shaft from becoming distorted and  
<sup>13</sup> promotes a uniform distribution of the tension forces acting on the propellor hub to separate the  
<sup>14</sup> propellor hub from the propellor shaft.

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